

ERDELYI, I.

ERDELYI, I. Problems of the heat economy at the beginning of the atomic age. p. 282.

Vol. 8, No. 8, Aug. 1955.

MACYAR ENERGIACAZDASAG.

TECHNOLGY

Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May 1956

ERDŐI, I.

ERDŐI, I.
Timeliness of long-distance heat supply. p. 120

Vol. 8, No. 11, Nov. 1955 Budapest, Hungary MAGYAR ENERGIAGAZDASAG

SO: Monthly List of East European Accession, (EEAL), IC, Vol. 5
No. 3, March, 1956

ENDNOTE. I.

Some problems of heat economy in the use of atomic energy. p. 12.
MUSZAKI ELET. Budapest Vol. 9, No. 19, Oct. 1955

SOURCE: East Europe Accessions List (EEAL) Library of Congress
Vol. 5, No. 6, June 1956

ERDELYI, I.

Problems of heat planning in reactor heat plants. p. 77. MAGYAR
ENERGIAGAZDASAG. (Energiagazdalkodasi Tudomanyos Egyesulet) Budapest
Vol. 9, No. 2, Feb. 1956

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 6, June 1956

ERDELYI, I.

Interesting heat conditions, p. 198, MAGYAR ENERGIAGAZDASAG,
(Energiagazdalkodasi Tudomanyos Egyesulet) Budapest, Vol. 9,
No. 5, May 1956

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 5, No. 11, November 1956

ERDELYI, I.

Greeting to our Kossuth Prize winner this year, p. 201, MAGYAR
ENERGIAGAZDASAG, (Energiagazdalkodasi Tudomanyos Egyesulet)
Budapest, Vol. 9, No. 5, May 1956

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 5, No. 11, November 1956

ERDELYI, I.

Rapid starting of boilers which burn coal dust, p. 203, MAGYAR
ENERGIAGAZDASAG, (Energiagazdalkodasi Tudomanyos Egyesulet) Budapest,
Vol. 9, No. 5, May 1956

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 5, No. 11, November 1956

ERDELYI, I.

Theory of heat and energy. p.241. MAGYAR ENERGIAGAZDA MAG. Budapest
Vol. 9, no. 7, July 1956.

SOURCE: East European Accessions List (EEAL), Library of Congress
Vol. 5, No. 12, December 1956

ERDELYI, ISTVAN

Category : HUNGARY/Nuclear Physics .. Nuclear Engineering and Power C-8

Abs Jour : Rof Zhur - Fizika, No 3, 1957, No 6112

Author : Erdelyi, Istvan

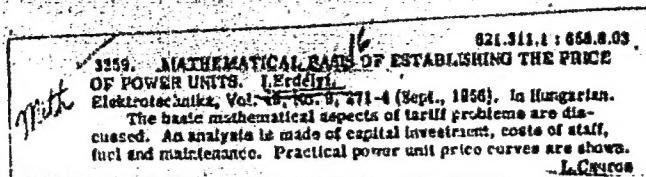
Title : Problems in the Design and Operation of Atomic Electric
Stations with Homogeneous Reactors.

Orig Pub : Magyar energiagazd., 1956, 9, No 7, 243-250

Abstract : No abstract

Card : 1/1

ERdelyi, E.



ERDEI YI, I.

Answer to Lasszio Dobo, Jozsel Clostzer and Ferenc Valy's remarks on my article "Has Gas a Future?"

p. 101 (EPULETGEPEZET) Budapest, Hungary Vol 6, no 2/3 1957

SO: Monthly Index of East European Acessions (AEEI) Vol. 6 no . 11 November 1957

REZELYI, I.

HUNGARIAN STEAM POWER PLANTS IN CHINA.

p 438 (MAGYAR ENERGIAGAZDASAG) BUDAPEST, HUNGARY VOL. 9 NO 11/12 NOV/DEC 1957

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (AEET) VOL. 6 NO 11 NOVEMBER 1957

ERDELYI, I.

"Some words on the 150-year-old Dalton Hypothesis; problems of designing
heat power plants, and determining the economic temperature of water
used for heating."

p. 522 (Energia Es Atomtechnika) Vol. 10, no. 8/10, Dec. 1957
Budapest, Hungary

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 4,
April 1958

ERDELYI, I., cand. engineering sciences

Chapters of the mechanical theory of heat. Acta techn Hung 27
no.1-2:127-145 '59 (EHA 9:3)

1. Thermoenergetical Design, Bureau, Budapest.
(Heat)

ERDELYI, Istvan. dr.techn., a muzsaki tudomanyok kandidatusa

Some economic questions of industrial heat supply. Ipari
energia 1 no.1/4:37-41 Jl-0 '60.

1. HOTERV fejlesztelyvezetője.

ERDELYI, Istvan, a muszaki tudomanyok kandidatusa

Heat and temperature. Energia es atom 13 no.1/2:1-7 Ja-F '60.

10.4100

87427
H/008/61/014/001/001/005
B009/B057

AUTHOR: Erdélyi, István, Doctor of Technical Sciences,
Candidate of Technical Sciences

TITLE: The Effect of Centrifugal Field Strength on the Thermal
Condition of Gases - Explanation of the Ranque Effect

PERIODICAL: Energia & Atomtechnika, 1961, Vol. 14, No. 1, pp. 1-7

TEXT: The author examines the thermal condition of gases in a centrifugal field of force with the aim of finding the rate of change in the temperature gradient in a system as a function of the acceleration of the field, and in order to draw conclusions as to the possibility of obtaining higher temperature differences in the Ranque (Hilsen vortex) tube. His calculations have led to the result that in a centrifugal field of force an acceleration rate of 10^7 gravity units and radial temperature gradients higher than $10^0/\text{mm}$ can be achieved. This effect is helpful in the explanation of the Ranque phenomenon. On the basis of Fulton's and Webster's (Refs. 4,5) analysis of the Ranque tube, the author deduces the following formula of the temperature gradient:

Card 1/3

X

87427

The Effect of Centrifugal Field Strength on the Thermal Condition of Gases - Explanation of the Ranque Effect

H/008/61/014/001/001/005
B009/B057

$\Delta T/T_0 = 1 - (p_1/p_0)^{\frac{K-1}{K}}$, where T_0 is the absolute temperature of the gas in front of the nozzle, p_0 the pressure at the inlet, and p_1 the pressure in the space behind the diffuser. Dimensions of the nozzle do not enter into the formula. Values of $\Delta T/T_0$ versus p_1/p_0 are plotted in graphs for different values of the factor K . These converge toward a point $\Delta T/T_0 = 1$ at $p_1/p_0 = 0$, where the temperature in the axis of the tube should attain the theoretical value of 0°K. In this connection, the author mentions that at the Budapest Technical University, experiments were made on the use of the Ranque tube in the refrigeration process. If, in a Ranque tube of radius r_1 , the radial dimension of the inlet aperture is only $0.1r_1$, and the circumferential velocity remains constant along a radial distance of $r_1/10$, the curves of the diagram give higher $\Delta T/T_0$ values than shown in Fig. 9. There are 9 figures, 1 table, and 6 non-Soviet references.

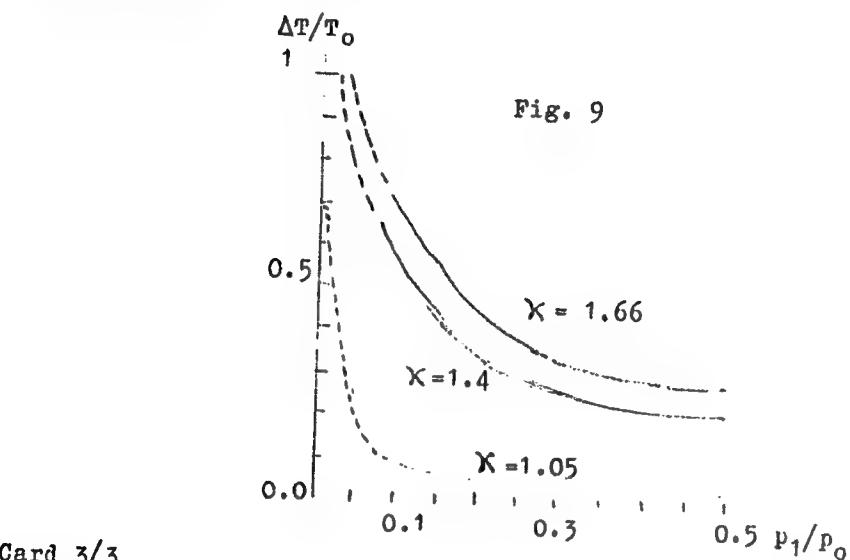
Card 2/3

APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00041221C

87427

The Effect of Centrifugal Field Strength on the Thermal Condition of Gases - Explanation of the Ranque Effect



ERDELYI, Istvan, dr. techn.

Further investigation of the Ranque phenomenon. Energia
es atom 14 no.6:247-253 Je '61.

1. "Energia es Atomtechnika" szerkeszto bizottsagi tagja.

ERDELYI, Istvan, dr. techn.

Answer by Chemical Engineer Istvan Geiger's newer remark.
Energia es atom 14 no. 6:267 Jan 61.

ERDELYI, Istvan, dr. techn. (Budapest)

Thesis and paradox of Gibbs. Energia es atom 14 no.7:297-300
Jl '61.

1. "Energia es Atomtechnika" szerkeszto bizottsagi tagja.

ERDELYI, Istvan, dr. techn.

Correlation between heat and potential energy. Energia es
atom 14 no.7:325 Jl '61.

1. "Energia es Atomtechnika" szerkeszto bizottsagi tagja.

ERDELYI, Istvan, Dr.techn

Irreversibility between systems of different magnitudes.
Energia es atom 15 no.2:55-56 F '62.

ERDELYI, Istvan, Dr. tech., okl.gepeszmernok

The effect of radiator temperature on the profitability of
distance heating. Energia es atom 15 no.4:158-161 Ap '62.

1. HOTERV.

ERDELYI, Istvan, dr. techn.

Answer to Marton Horvath's remark. Energia es atom 15 no.9:426 S '62.

1. "Energia es Atomtechnika" szerkeszto bizottsagi tagja.

ERDELYI, Istvan, dr.

Answer to Janos Elek's remark. Energia es atom 15 no.9:428 S '62.

1. "Energia es Atomtechnika" szerkeszete bizottsagi tagja.

ERDELYI, Istvan, dr.techn.

A forgotten plan of Budapest's long-distance heating. Energia es atom
15 no.10/11:429-431 O-N '62.

1. HOTERV, es "Energia es Atomtechnika" szerkeszto bizottsagi tagja.

LAKI, Gyula; SZADAY, Rozso; SZALAY, Jozsef; ERDELYI, Istvan, dr.; BENEDEK, Laszlo; KERENYI, ?; VARGA, Istvan; ZETTNER, Tamas, dr.

Further remarks. Energia es atom 15 no.12:581-585 D '62.

1. Ganz-Mavag Szivattyukeszites (for Laki). 2. Lang Gepgyar (for Szadai). 3. Iuszeripari Kutato Intezet (for Szalay). 4. HOTERV; es "Energia es Atomtechnika" szerkeszto bizottsagi tagja. 5. "Energia es Atomtechnika" szerkeszto bizottsagi tagja (for Benedek). 6. "Energia es Atomtechnika" felelos szerkesztoje; Energiaagazdalkodasi Tudomanyos Egyesulet fotitkara (for Varga).

ERDELYI, Istvan, dr. techn.

The international unit system. Ipari energia 4 no. 10:213-220
0 '63.

1. HOTERV.

ERDELYI, Istvan, dr.

An answer to a reply. Energia es atom 16 no.1:36 Ja '63.

1. "Energia es Atomtechnika" szerkeszto bizottsagi tagja.

ERDELYI, Istvan, dr. techn., okleveles gépészmérnök

The international metric system. Energia es atom 16 no.6:
245-252 Je. '63.

I. HÓTERV; "Energia es Atomtechnika" szerkeszto bizottsagi
tagja.

ERDELYI, Istvan

A forgotten plan for the distance heating in Budapest; excerpts
from an article. *Musz elet* 18 no.2:13 17 Ja '63.

ERDELYI, Istvan, dr.

Network pressures of long-distance heat supply and some
questions of industrial power economy. Ipari energia 5
no.3:67 M '64.

ERDELYI, Istvan, dr., a műszaki tudományok kandidátusa

Steam and hot water peak boilers in distance heating. Ipari energia 5
no.8:183-188 Ag '64.

1. Institute of Power Economy, Budapest.

ERDELYI, Istvan, dr., a muszaki tudomanyok doktora

Answer to Imre Fenyes on his remark on "Temperature distribution determination in static and stationary equilibrium." Energia és atom 17 no.9:424-426 S '64.

1. Editorial board member, "Energia és Atomtechnika".

SZILVAGYI, Hermann, dr.; ERDELYI, Istvan, dr. [deceased]

Spontaneous splenic rupture in lymphoid leukemia. Orv. hetil.
106 no. 30:1421-1422 25 Jl '65.

1. Nephadserg Egessegugyi Szolgalata.

ERDELYI, J.

J. Erdelyi and L. Tokody

Construction and computation of crystals - Kristalyszerkeszes es kristalyszamitas
Budapest, 1954, Akad. Kiado, 255 P., Ft. 50-

ERDELYI, Jeno, dr.

Recent experiences with the pathomechanism of parapharyngeal abscesses and a possible origin of some related cervical inflammatory processes. Fulorrgégegyogyszat 10 no.2:84-88 Je'64

The struggle between conservatism and radicalism at the department of Otorhinolaryngology of the Municipal Council Hospital in Szeged during the past 55 years. Ibid. 88-96

1. Szeged Varosi Tanacs Korhaza Ful-orr-gegeosztalyanak (Főorvos: Erdelyi, Jeno, dr) kozlemenye.

ERDELYI, J.

Minerals of Bicsad (Sepsibúkszad) in Romania. J. ERDELYI.

Acta Tech. Acad. Sci. Hungaricae, 1 [2] 1-40 (1951).—The geological and the mineralogical, petrographical, and geographical conditions of deposits of pseudobrookite, apatite, magnetite, hematite, titanite, and questionable danburite-like mineral are described. The chemical composition of pseudobrookite was determined as Fe_2TiO_5 . 40 references. M.H.A.

ERDELYI, J.

Jarosite from Mount Gecsi; the mountain range at Velence, In English,
p. 65, ACTA MINERALOGICA PETROGRAPHICA, (Szegedi Tudomanyegyetem, As-
vany-Kozettani Intezet) Szeged, Vol. 7, 1953/54

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1956

ERDELYI, J.

The minerals of Bleas (Sepsibikazid), Rumania. II.
Pyroxenes, pseudomorphs, and garnets. J. Erdélyi. Ann.
Mus. Natl. Mus. Natl. Hung. 6, 21-38 (1959) (in German);
cf. C.A. 50, 66e. — Crystallographic and optical data are
given for enstatite, olpoids, and augite-augite, and 2
chem. analyses are given of hydrated silicates, pseudomor-
phosis after pyroxene. An analysis of andradite garnet is
given. Michael Fleischer

HUNGARY / Cosmochemistry. Geochemistry. Hydrochemistry.

D

Abs Jour : Ref Zhur - Khimiya, No 14, 1959, No. 49027

Author : Erdolyi, J...

Inst : Not given

Title : The Mineralogic Investigation of the Volence Mountains

Orig Pub : Acta Mineral-Petrograph Szeged, 8, 3-11 (1955)

The list of previously identified minerals is extended to include the following: in the Patka plain, aragonite; in the Syuzvar [transliterated] plain, malachite and pyromorphite; in Retezi, zinc tetrahedrite and an unidentified mineral related to bournonite; in Nadap, epidesmine, tetrahedrite, chalcopyrite, and sphalerite. The chemical composition of green pyromorphite was found to be as follows (in %): Pb 70.93, Ca 0.25, PO₄ 19.24, Cl 2.29,

Card 1/2

D-2

ERDÉLYI, J.

Formation of zeolites of basalt in the Lake Balaton-area

P. 303 (ROZDANIE RZĘDOWY, BULLETIN OF THE HUNGARIAN ELECTRICAL SOCIETY)
Vol. 87, no. 3, July/Sept. 1957
Budapest, Hungary

SC: Monthly Index of East European Actions (SEA) CC, Vol. 7, no. 3
March 1958

Country : Hungary D
Category : Cosmochemistry. Geochemistry. Hydrochemistry.
Abs. Jour. : Ref Zhur-Khimiya, No 6, 1959 18372
Author : Erdelyi, J.; Koblencz, V.; Tolnay, V.
Institut. : Hungarian Academy of Sciences
Title : On Hydroparagonite, a New Micaceous Mineral,
and Its Relationship to Hydromuscovite,
Natronillite and Brammallite.
Orig. Pub. : Acta geol. Acad. scient. hung., 1958, 5, No 2,
169-186

Abstract : By chemical, spectral, x-ray diffraction, and differential thermal methods a study was made of the clayey mineral discovered on calcite crystals in mesothermal ore veins of Nagyberzsen deposit (Hungary). The crystals are similar in appearance to kaolin, the color is yellowish-white; $a=5.2$, $b=9.00$, β 1.575, γ 1.583. Results of chemical analysis of 3 specimens from different parts of the deposit, respectively (in %): SiO_2 44.90, 42.39, 42.12; TiO_2 1.21, 1.28, 0.84; Al_2O_3 32.46, 30.02, 29.27; Fe_2O_3 1.12, 5.52, 1.88; FeO 1.68, 1.06, 0.67; MnO 0.05, 0.04, 0.10; CaO 2.65, 2.42, 6.72; MgO 0.83, 1.10, 0.72; K_2O 7.88, 7.35, 7.15; Na_2O 0.36,

Card: 1/4

D-2

Country : Hungary
Category : Cosmochemistry. Geochemistry. Hydrochemistry.
Abs. Jour. : Ref Zhur-Khimiya, No 6, 1959

D

18872

Author :
Institut. :
Title :

Orig Pub. :

Abstract : 0.46, C.22; H_2O^- 0.52, 0.25, 0.45; H_2O^+ 4.70, 4.88, 4.60; CO_2 1.81, 0.97, 4.56; P_2O_5 0.22, 0.35, 0.38; S - , 3.89, - ; O -, 1.95, - ; total 100.39, 100.12, 99.68. In addition, spectral analysis revealed, in first specimen, strong traces of Pb, traces of B, Ba, V, no Cu and Sn; in the second, 10-1% As, strong traces of B, traces of V, Cu, Sn, Pb, no Ba; in the third, As (considerable amount), traces of B, Sn, slight traces of V, Cu, no Pb, Ba. In all specimens, Co, Ni, Cr, are absent. On the basis of the experimental and the literature data the conclusion is reached that this clayey mineral is close to muscovite and is a hydromuscovite of the formula:

Card: 2/4

Country : Hungary
Category : Cosmochemistry. Geochemistry. Hydrochemistry.

D

Abs. Jour. : Ref Zhur-Khimiya, No 6, 1959

18872

Author :
Institut. :
Title :

Orig. Pub. :

Abstract : $2\infty (K_{0.70}Na_{0.05}Ca_{0.05})^{12}(Al_{1.76}Fe_{0.6}^{3+}Fe_{0.10}^{2+}Mg_{0.08})^6 [Si_{3.11}Al_{0.89}]^{4-}O_{9.83}]^{(OH)}_{2.17}$. In hydromuscovite the O-ions of tetrahedral layer are replaced by an equivalent amount of OH-ions, as a result of which the amount of reactive ions of alkali metals is decreased. The general formula of hydromuscovite is:

$2\infty (K,Na,Ca)^{12} [Al,Fe^{3+},Fe^{2+},Mg]_2^6 [Si_{4+y}Al_y]^{4-}O_{10-m}]^{(OH)}_{2+m}$

Further study should establish whether $n = m$, as was found

Card: 3/4

D-3

ERDELYI, J.; MELLES, M.N.; TOLNAY, V.

New occurrence of hydrogarnet and lizardite in the basalt
inclusion on the Halap Mountain in the Lake Balaton region.
Acta geol Hung 8 no.1/4:37-69 '64.

1. Ungarische Geologische Anstalt, Budapest.

ERDELYI, JANOS

"Investigation of the Bunching Process in a Multiresonator Klystron Taking Into Account the Influence of the Screen." Cand Tech Sci, Leningrad Electrical Engineering Inst imeni V. I. Ul'yanov (Lenin) Min Higher Education USSR, Leningrad, 1954. (KL, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

DALLOS, Andras, a muszaki tudomanyok kandidatusa; BUDINCSEVITS, Andor;
KENCZLER, Odon; ERDELYI, Janos; SARKANY, Tamas

Hungarian products of the vacuum technique for microwave installations;
also, remarks by A.Budincsevits, and others. Muszaki kozl
MTA 26 no.1/4: 57-70 '60. (EEAI 9:10)

1. Tavkozlesi Kutato Inteset (for Dallos)
(Hungary--Electron tubes)
(Microwaves)

ERDELYI, János

ica

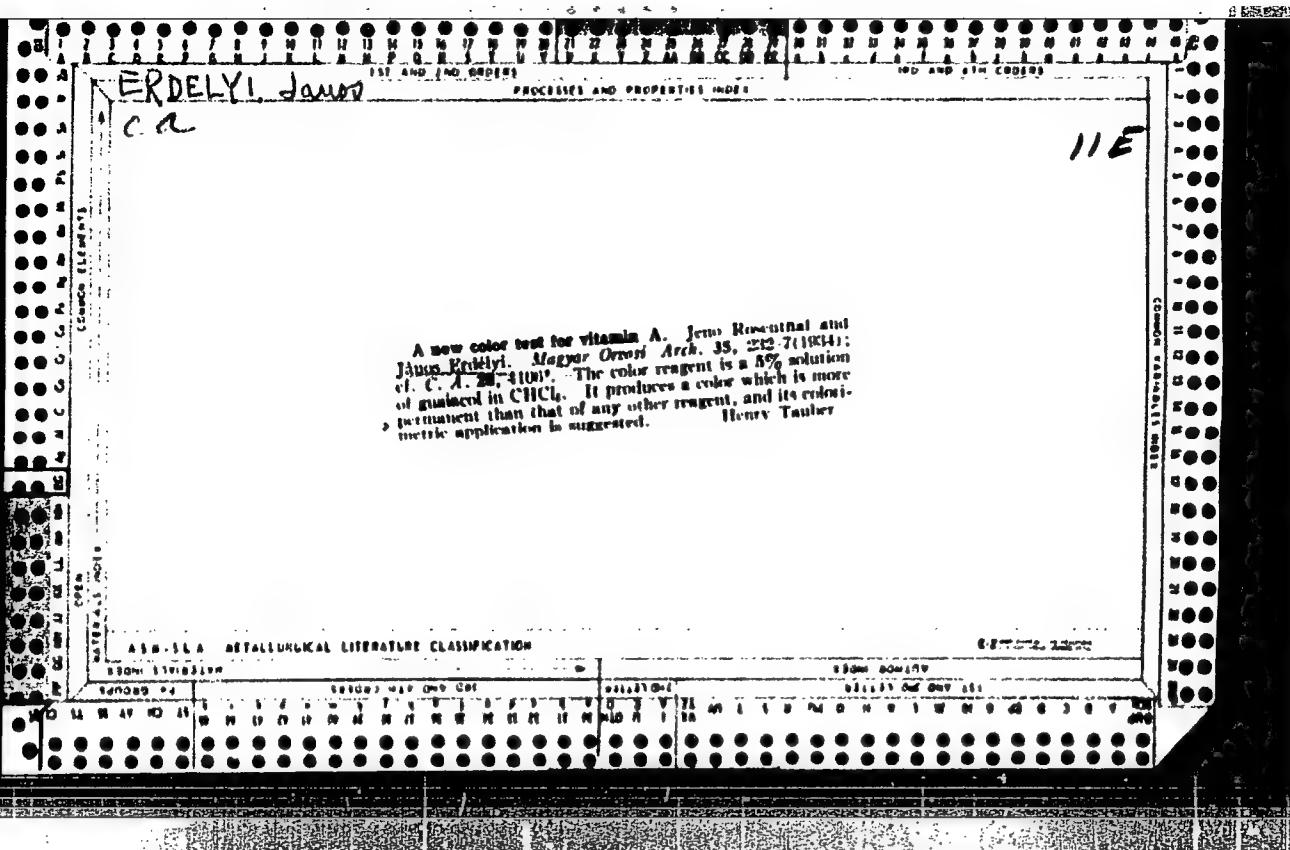
Now reagent for the colorimetric determination of vitamin A. JENO ROSENTHAL and JAMES KIRKBY, *Chemist-Holiday Inn*, 1021-9 (1918).—The modified Carr-Price reaction consists in adding 1 cc. pyroacetol solution, and 2-3 cc. NaCl soln. to the CHCl_3 soln. of the oil in question, and placing the mixt. in a water bath at 10° for 2 min. The mixt. is blue at the beginning and later becomes an intensely violet-red color. This red material gives characteristic absorption bands at 482 and 470 m μ . Rapidly, it is proved that carotenoids do not give this color which is more permanent than the blue color of the Carr-Price reaction. Dextro. can be made by using 0.01% solns. of KMnO_4 as comparing liquid in a Duboscq colorimeter. The color intensity is a linear function of the vitamin.

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ASB-16A METALLURGICAL LITERATURE CLASSIFICATION

6.875-28.11.2000

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ERDÉLYI, J.

Roentgenographic symptoms of ulcer activity. Orv. hetil., Budapest. 92
49:1577-1585 9 Dec 51. (CIML 21:4)

1. Professor Doctor, Head of Roentgen Laboratorium. 2. First Internal
Clinic, Budapest Medical University (Head of Clinic--Prof. Dr. Istvan
Rusznayak).

ERDÉLYI, J.; NAGY, E.; HELMECZI, L.

Therapeutic results with Bucky rays. Borgyogy. vener. szemle 7 no.3:
71-73 May 1953. (CIML 25:1)

1. Doctors. 2. Debrecen Skin and Venereal Diseases Clinic (Director -- Dr. Lajos Szodoray) and the Skin and Venereal Department (Head -- Dr. Janos Erdelyi) of Tolna County Council Hospital.

HELP!
I TRAPPED IN
HERE

ERDELYI, J.; ZSOLNAI, T.; CSOBAN, G.

Experimental studies with extracts of biogen stimulators. Orv. hetil.
94 no.5:121-125 1 Feb 1953. (CIML 24:3)

1. Doctor for Erdelyi and Csoban. 2. Microbiology Institute (Director -- Prof. Andre Jenei), Skin Clinic (Director -- Prof. Dr. Lajos Szodoray), Pharmacological Institute (Director -- Prof. Dr. Tibor Valyi-Nagy), Debrecen University.

ERDELYI, Janos, dr.

Data on the prevention of the injurious effects of shaving on
sensitive male face skin. Borgyogy. vener. szemle 10 no.4:170-
175 July 56.

1. A Tolna Megyei Tanacs Korhaza (Igaz. :dr. Pelikan, Erzsebet)
borgyogyaszati osztalyanak (Foorvos: dr. Erdelyi, Janos) kozl.
(FACE
shaving, prev. of inj. eff. on sensitive skin (Hun))

ERDELYI, Jeno, dr.

An unusual case of severe cancer of the larynx treated with X-ray therapy. Ful orr gegegyogy 6 no.3:136-137 S '60.

1. A Szegedi Városi Kórház Ful orr gegeosztalyanak (foorvos: Erdelyi Jeno dr.) korleme nyé (LARYNX neoplasma)

BERENYI, Jozsef, dr.; ERDELYI, Jeno, dr.

Some remarks on the Fitzgerald-Hallpike caloric test. Fülörzeggegegyo-
gyaszat 7 no.4:171-177 D '61.

1. Szeged Varosi Tanacs Korhaza Fül-orr-gegeosztalyanak (Főorvos:
Erdélyi Jeno dr.) kozlaménye.

(LABYRINTH dis)

ERDELYI, Jeno, dr.

Are current indications for tonsillectomy valid? Orv. hetil. 103
no. 7:289-293 18 F '62.

1. Szeged Varosi Tanacs Korhaz Ful-, orr-, gegeosztaly.

(TONSILLECTOMY)

ERDELYI, J.

Silicosis in enamel workers. Magy. radiol. 5 no. 2:49-59 May 1953.
(CLML 24:3)

1. Doctor. 2. Roentgen Laboratory (Head -- Prof. Dr. Jozsef Erdelyi),
First Internal Clinic (Director -- Academician Prof. Dr. Istvan Bussnyak),
Budapest Medical University.

ERDELYI, Jozsef.

HOLLO, Istvan, dr; JULESZ, Miklos, dr; ERDELYI, Jozsef, dr

A Morgagni-syndroma. Magy belorv. arch. 7 no.3:65-70 June 54.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Belklinikajának
közleménye Igazgató: Dr Rusznyák Istán egyetemi tanár.
(HEPERPSTOSIS FRONTALIS INTERNA.)

"APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00041221

1884

death may be the strain on the right side of the heart. Therefore slight dilatations
of the pulmonary artery and of the right ventricle should be stressed in radio-
scopical examination of the thorax.

Györgyi - Budapest

APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00041221(

FOLDVARI, Ferenc (Budapest); PAPP, Istvan, gepkocsivezeto; VARKONYI, Ferenc, felugyelo (Budapest, IX., Peceli ut 1); ERDELYI, Kalman (Monor, Voroshadsereg u. 24).

Motorists' letters. Auto motor 16 no.22:5 21 N '63.

1. Varosi Tanacs, Dunaujvaros (for Papp).
2. Magyar Allamvasutak (for Varkonyi).

ERDELYI, L.

Development of polarography in Hungary. p. 299. Magyar Kemikusok Lapja
Vol. 10, no. 10, Oct. 1955

Source: East European Accessions List, (EEAL), Lc, Vol. 5, No. 2, Feb. 1956

Lajos
IFDELYI, L.; ABFAHAM, A.

"On the structure and the innervation of the conducting system of the heart of mammals." In German. p. 275.

ACTA UNIVERSITATIS SZEGEDIENSIS. PARS BIOLOGICA SCIENTIARUM NATURALIUM.
ACTA BIOLOGICA. Szeged, Hungary, Vol. 3, No. 3/4, 1957.

Monthly list of East European Accessions (FEAI), LC, Vol. 8, No. 8, August 1959.
Unclu.

HUNGARY

ERDELYI, L. of the Institute of General Zoology and Biology, Szeged
[Original version not given].

"Enzyme Activity in Cardiac Ganglia"

Budapest, Acta Physiologica Academiae Scientiarum Hungaricæ, Supplement
to Vol 22, 1963; p 9.

Abstract [Author's English summary, modified]: The localization in the cardiac ganglia of cholinesterases, alkaline and acid phosphatases has been studied. Both the Gerebtzoff and the Coupland-Holmes modifications of cholinesterase were found to be represented in the cardiac ganglia. On the basis of their cholinesterase activity, two types of cells have been distinguished: I, where only the body of the cell showed strong cholinesterase activity, and II, where the body as well as a process show strong positive reaction. It is still undecided whether the two cell types are the same. The acid phosphatase reaction is strong in the nerve fibers, and the cholinesterase type I cell also displays acid phosphatase activity.

1/1

ERDELY, Laszlo

New guidelines for applying lignite powder in agriculture. Izvestiia
Banya KI m.5:99-104 '61.

1. Wiss. Mitarbeiter.

ERDÉLYI L. 1952 LP
EXCERPTA MEDICA Sec 16 Vol 7/5 Cancer May 59

1725. **A critical study of 150 cases of pulmonary carcinoma** 150 tüdőcarci-nomás eset kritikai feldolgozása. ERDÉLYI L., PADányi A. and UNGÁR I. Budapest; Orvostud. Egyet. IV. sz. Sebészeti Klin. és Országos Korányi TBC Int. Közl. *Ore. Hetil.* 1958, 99/34 (1167-1171) Graphis 4

Experiences with the surgical treatment of 150 pulmonary carcinoma patients are reported. Thirty-five of the 150 patients could be radically operated upon. Twelve patients were admitted as the result of serial screening examinations, but the majority was diagnosed too late. The need for extension of prophylactic publicity is emphasized. In contrast with data in the literature no connection could be found between the type of the carcinoma cell and the survival. Apart from X-ray diagnosis, bronchoscopy is of great significance for the recognition of pulmonary carcinoma; it seems therefore indicated to apply this method on a wider scale. The basic principle of the surgical treatment of pulmonary carcinoma is its radicalism; however, it should be remembered that not only the saving of lives, but also their best possible tolerability should be aimed at. On the basis of these 2 points of view it is held that under certain circumstances lobectomy is equivalent to pneumonectomy.

SZANTO, Andras, dr.; ERDELYI, Laszlo, dr.; PINTER, Endre, dr.

Unilateral clear picture of the lung in atresia of the pulmonary artery. Magy radiol. 12 no.4:222-225 N°60.

1. A Budapesti Orvostudomanyi Egyetem IV. sz. Sebészeti Klinikájának kozleménye. Igazgató: Kudasz József dr. egyetemi tanár.
(LUNGS radiog)
(PULMONARY ARTERY abnorm)

ERDELYI, Laszlo

General meeting of lung specialists. Magy tud 67 no.1:40-41 Ja '60.
(Lungs) (Hungarian Academy of Sciences)

OVÉGES, Jeno, dr.; MRDÉLYI, László, dr.; PADANYI, Alajos, dr.

Significance of bronchological examination in early diagnosis
of bronchial cancer. Orv. hetil. 101 no.26:908-912 26 Je '60.

1. Budapesti Orvostudományi Egyetem, IV. sz. Sebészeti Klinika
és az Országos Korányi TBC Intézet.
(BRONCHI neopl.)

ERDELYI, Laszlo, dr.; KENDREY, Gabor, dr.

Experience with lung biopsy. Tuberkulosis 14 no.12:360-364 D '61.

1. A Budapesti Orvostudomanyi Egyetem IV, sz. Sebészeti Klinikajának (igazgató: Kudasz József dr. egyetemi tanár) és az I sz. Korbonctani és Kísérleti Rakkutató Intézetének (igazgató: Balo József dr. egyetemi tanár) közleménye.

(BIOPSY) (LUNGS pathol)

KESZLER, Pal, dr.; ERDELYI, Laszlo, dr.

On intrathoracic round shadows. Tuberkulosis 16 no.7:193-197
Jl '63.

1. A Janos Korhaz (igazgato: Tako Jozsef dr.) Melkassebesseti
osztalyanak (foorvos: Keszler Pal dr., az orvostudomanyok
kandidatusa) es a Belugyminiszterium egyessegugyi szolgalatanak -
kozlemenye.

(TUBERCULOSIS, PULMONARY) (LUNG NEOPLASMS)
(BRONCHIAL NEOPLASMS) (LUNG ABSCESS)
(DIAGNOSIS, DIFFERENTIAL)

PALAY, G.; ERDELYI, L.

The application of oscillographic polarography in some textilchemical
investigations. Pt.5. Chem zvesti 18 no.5/6:444-447 '64.

1. United Chemical Works and Central Laboratory of the Research
Institute of Coloring, Budapest.

KLATSMANYI-GIBOR, Piroska (Mrs) (Budapest, XI., Gellert ter 4);
MEISEL, Tibor (Budapest, XI., Gellert ter 4); ERDEY, Laszlo,
prof., dr. (Budapest, XI., Gellert ter 4)

Oxidation of thiourea derivatives in glacial acetic acid. Pt.1.
Acta chimica Hung 40 no. 2:99-107 '64.

1. Institut fur Allgemeine Chemie der Technischen Universitat,
Budapest. 2. Mitglied, Redaktionskollegium, "Acta Chimica
Academiae Scientiarum Hungaricae" (for Erdey).

ERDELYI, M.; BIKFALVI, A.

Technic and practical application of angiocardiology. *Magy. radiol.* 3 no.1:5-15 1951. (CLML 20:5)

1. Dr. Erdelyi has title of Professor; Dr. Bikfalvi is an Assistant at the Clinic. 2. First Surgical Clinic (Director--Dr. Professor Gyula Sebesteny), Lorand Eotvos University, Budapest.

BIKFALVI, A.; ERDELYN, M.; KRENNYI, I.

Technique and application of bronchography. Magy. radiol. 4 no.
2:51-63 1952. (CLML 22:4)

1. Doctors. 2. First Surgical Clinic (Director -- Prof. Gyula
Sebesteny), Budapest Medical University.

ERDELYI, M.; KERENYI, I.

Pneumoperitoneal insufflation. Magy. radiol. 5 no. 2:72-73 May 1953.
(CIML 24-3)

1. Doctors. 2. First Surgical Clinic (Director -- Prof. Dr. Gyula
Sebesteny), Budapest Medical University.

ERDELYI, M.; MARTON, G.

Diaphragmatic changes: some aspects of differential diagnosis and
their surgical significance. Acta med. hung. 6 no.1-2:13-27 1954.

1. 1st Department of Surgery, University Medical School, Budapest.
(DIAPHRAGM, dis.

differ. diag., artif. pneumoperitoneum & pneumothorax)

(PNEUMOPERITONEUM, ARTIFICIAL

differ. diag. of diaphragmatic changes)

(PNEUMOTHORAX, ARTIFICIAL

differ. diag. of diaphragmatic changes)

ERDELYI, M.

SEBESTENY, Gyula; ERDELYI, Mihaly, dr.

The syndromes of the middle pulmonary lobe. Magy. radiol. 6 no.2:
54-62 Apr. 54.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Sebészeti Klinikájának
közleménye. (Igazgató: Dr. Sebesteny Gyula tanár, az orvostudományok
doktora) (A Röntgen-osztály vezetője: Erdélyi Mihaly dr. az orvostud.
kandidátusa)

(LUNGS, dis.
middle lobe synd., diag., bronchography)
(BRONCHI, radiography
in middle lobe synd.)

ERDELYI, M.

BILFALVI, Andras, dr.; ERDELYI, Mihaly, dr.; BALAS, Attila, dr.

Obliteration syndrome of vena cava superior caused by chronic fibrous mediastinitis. Magy. sebeszet 8 no.1:23-32 Feb 55.

(VERNA CAVAE, dis.

obstruct. caused by chronic fibrous mediastinitis)

(MEDIASTINITIS

fibrous, causing obstruct. of vena cava superior)

DIMITROV-SZOKODI, Daniel, dr.; ERDELYI, Mihaly, dr.

X-ray evaluation of vagosympathetic denervation surgery of the lung. Magy. sebeszet 8 no.6:351-361 Dec 55.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Sebeszeti Klinikajának kozl. Igazgató: Sebesteny, Gyula dr. egyetemi tanár.

(ASTHMA

bronchial, x-ray follow-up in evaluation of ther. results of vagosympathetic denerv. of lung. (Hun))

(LUNGS, surg.

denervation, vagosympathetic, in bronchial asthma, x-ray follow-up in evalustion of ther. results. (Hun))

(SYMPATECTOMY

pulmonary, in bronchial asthma, x-ray follow-up in evaluation of ther. results. (Hum))

(NERVES, VAGUS, surg.

vagotomy in bronchial asthma, x-ray follow-up in evaluation of ther. results. (Hun))

EXCERPTA MEDICA Sec.14 Vol.12/5 Radiology May 1958

ERDÉLYI M.

856. PROBLEMS IN THE DIFFERENTIATION OF THE ANEURYSMS OF THE THORACIC AORTA - A mellkasi aorta aneurysmák elkülönítésének kérdései-
Erdélyi M. Orvostud. Egyet. II. sz. Sebészeti Klín. Közl., Budapest -
MAG. RADIOL. 1957, 9/3 (141-153) Illus. 19

Atypical cases are problematical in their interpretation even with angiography. Report on 3 cases of atypical mediastinal opacities (2 of them were operated on and one was verified at autopsy). The angiogram and the transversal tomogram were not sufficient to establish the exact diagnosis. In 2 of the cases the atypical opacity was caused by a dissecting aneurysm and in one by a false aneurysm consecutive to a previous knife wound.

Györgyi - Budapest (XVIII, 14)

ERDELYI, M.

KULLOI-RHOMER, L.; ERDELYI, M.; MESZOLY, I.; VOTIN, J.

Clinical experiences on the therapy of postoperative complaints following cholecystectomy. Acta med. hung. 10 no.3:261-272 1957.

1. II. Chirurgische Klinik der Medizinischen Universität,
Budapest.

(CHOLECYSTECTOMY, compl.
postcholecystectomy synd., choledochoduodenostomy
(Ger))

(BILE DUCT, COMMON, surg.
choledochoduodenostomy in postcholecystectomy synd.
(Ger))

(DUODENUM, surg.
same)

EXCERPTA MEDICA Sec 5 Vol 12/7 General Path. July 59

1732. THE CONNECTION BETWEEN THE KARYOPLASTIC EFFECT OF EXPERIMENTAL HYPOXIA AND MORPHOLOGICAL CHANGES IN MITOCHONDRIA - Zusammenhang der karyoplastischen Wirkung der experimentellen Hypoxie mit morphologischen Veränderungen der Mitochondrien - Braun S., Erdélyi M. and Harmath Z. Pathol.-Anat. Abt., Hauptstadt. Péterffy S.-Krankenl., Budapest - NEOPLASMA 1958, 5/3 (209-219) Illus. 24

It was established in earlier experiments that Janus green-B has a tumour-promoting and teratogenic effect. When Janus green-B and carcinogenic hydrocarbons were simultaneously administered, reduced survival was observed in animals with induced tumours. Specific changes were established in the cytological picture of the tumours. This effect of Janus green-B is termed 'karyoplasic', in contrast to the karyoclastic effect of mitotic poisons. S.c. sarcomas induced with Janus green-B and carcinogenic hydrocarbons have an unusual polymorphocellular character. Amitotic and pseudo-amitotic forms of cell division, polyploid nuclei and spindle-disturbances in indirectly dividing tumour cells are present in large numbers. The mitochondria in the protoplasm are increased and a picture of chromosomal fragmentation is quite common. Janus green-B is assumed to have a direct hydrogen-accepting role with respect to the mitochondria and only secondarily a damaging effect on nuclei in the interphase. In transplanted sarcomas which had been induced with Janus green-B and carcinogenic hydrocarbons, the karyoplasic changes in the tumour cells described above could be observed over

EXCERPTA MEDICA Sec 5 Vol 12/12 Gen. Path. Dec 59

4625. ACTION OF JANUS GREEN B ON AMYTAL ASCITES MOUSE TUMOUR
IN VITRO AND IN VIVO - Braun S., Erdélyi M. and Harmath
Z., Dept. of Pathol., Péterfy-Sándor Street 10/Bp., Budapest - ACTA
MORPH. ACAD. SCI. HUNG. 1958, 8/4 (435-455) Graphs 6 Tables 2 Illus. 8
The incubation of amytal ascites sarcoma cells with Janus green B, prior to in-
oculation, enhances the possibility of takes (up to 100%). The cells reduce the dye
and modify their own morphology, due to the diminution of the Krebs cycle de-
hydrogenase activity, impaired in dye reduction; a few new cell types appear, ac-
cording to the particular phase of cellular evolution at the moment of dye action.
It is concluded that pathological mitoses originate through amitotic forms, which
may represent a transient type of cellular division under low energy conditions.
Tavares - Porto (V, 16)

EXCERPTA MEDICA Sec 15 Vol 13/6 Chest Lis. June 60

1603. OESOPHAGO-TRACHEAL FISTULAE - Oesophagotracheale Fistulae - Erde-
lyi M. and Lábas Z. II. Chir. Univ.-Klin., Budapest - FORTSCHR.
RÖNTGENSTR. 1050, 90/5 (558-563) Illus. 13

Four cases of oesophago-tracheal fistulae are reported. Two are regarded to have
been of congenital origin; the congenital nature of one is arguable, and one case is
thought to have been acquired. Two cases were treated surgically. (XIV, 9, 15)

HORANYI, Janos, dr.; ERDELYI, Mihaly, dr.; SZOTS Istvan, dr.

An unusual case of pulmonary hamartoma. (Bronchioloma chondromatosum, seu bronchiolo-bronchioma). Magy. sebeszet 13 no.1: 59-63 F '60.

1. Budapesti Orvostudomanyi Egyetem II. sz. Sebeszeti Klinika
kozlemenye Igazgato: Klimko D. dr. egyetemi tanar.
(LUNG NEOPLASMS case reports)
(HAMARTOMA case reports)

NAGY, Ferenc; PARKAS, Istvan; STEFANICS, Janos; ERDELYI, Mihaly

Torus supraorbitalis. Szemeszet 98 no.1:29-31 Mr '61.

1. A Bp. Orvostudomanyi Egyetem II sz. Szemeszeti Klinikajának (Igazgató: Nonay Tibor egyetemi tanár, az orvostudományok kandidátusa) és a II sz. Sebészeti Klinikajának (Megbízott vezető: Stefanics János egyetemi docens) közleménye.

(FRONTAL BONE abnorm)

ERDELYI, Mihaly, dr.

Role of the roentgenographic examination in the diagnosis of esophageal perforations and their complications. Magy radiol. 14 no.1:8-14 Ja '62.

1. Budapesti Orvostudomanyi Egyetem II sz. Sebeszeti Klinika koslemenye.

(ESOPHAGUS vds & inj)

HUNGARY

ENDELYI, Mihaly, M.D., [affiliation not given].

"Significance and Function of Radiology in Medical Practice"

Budapest, Orvosi Hetilap, Vol 104, No 19, 12 May 1965, pp. 393-395.

Abstract: The profession of radiology is a full-fledged member of the disciplines involved in the medical field. Its greatest contribution is evident if used in a consulting capacity. General practitioners are as a rule not competent to make the fullest and most useful evaluation of radiological pictures. On the other hand, the radiologist cannot render a full judgement without the advice of the patient's personal physician. The opinion of the radiologist should be rendered in writing so as to avoid any subsequent controversy as to what had been said. The author considers this article as having been written not so much to defend the radiologists' status but to further the cause of better socialistic medical service to the patient. No references.

1/1

SARMAI, E.; HORANYI, J.; ERDELYI, M.; KANTOR, E.

Significance of preoperative irradiation in the treatment of
breast cancer. Orv. hetil. 105 no 13:618-620; 29 Mr'64.

*

ERDELYI, Mihaly, dr.

On tomography of the trachea in relation to some observations.
Magy sebesz. 17 no.4:206-209 Ag '64.

1. A Budapesti Orvostudomanyi Egyetem II sz. Sebeszeti Klinikaja.
(Igazgato: Mester Endre dr. egyetemi tanar).

BOLOAR, D.; TOTH, E.; HORANYI, J.; ERDELYI, M.; KANTOR, E.

Breast cancer and radiation therapy. Orv. hetil. 105 no.35:
1669-1670 Ag 30 '64.

Erdeleyi, Mihaly

Pyrite of Cuernavaca. Mihaly Erdelyi, Mayer,
Alain Foldani Interc Esz Jezuista 1951, 37-37(1954)
(French summary).—Pyrite occurs in pods in sandstone.
Wet sep. gave concentrate contg. 38% S. The pyrite of
Zalaszatő. Béla Varnay and József Molnár. Mag. 33-5.
—Pods of pyrite were found, but the grade was too
low for exploitation in this area. Michael Fleischer

ERDELYI, M.

Catchment sediment of the Great Hungarian Plain section of the Danube Valley. p. 159. HIDROLOGIAI KOZLONY. HYDROLOGICAL JOURNAL. (Magyar Hidrological Tarsasasa) Budapest. Vol. 35, no. 5/6 May/June 1955

SOURCE: East European Accessions List (EEAL), Vol. 5, No. 2, February 1956.

ERDELYI, M.

Boring in the area of Tokod. p. 45L

A MAGYAR ALLAMI FOLDTANI INTEZET EV. JELENTESE, Budapest, Hungary, 1955/56
(Published 1959)

Monthly List of East European Accessions (EEAI) LC, Vol. 9, No. 2, Feb. 1960
Uncl.

ERDELYI, M.

Boring at the Eny edge of the Bakony Mountain. p. 458

A MAGYAR ALLAMI FOLDTANI INTEZET EVI JELENTESE. Budapest, Hungary, 1955/56
(Published 1959)

Monthly List of East European Acquisitions (EEAI) LC, Vol. 9, No. 2, Feb. 1960
Uncl.

ERDELYI, M.

Prospective boring in the lignite field of Herend. p. 469

A Magyar Allami Földtani Intézet Evi Jelentése, Budapest, Hungary, 1955/56
(Published 1959)

Monthly List of East European Acquisitions (EEAI) LC, Vol. 9, No. 2, Feb. 1960
Unch.